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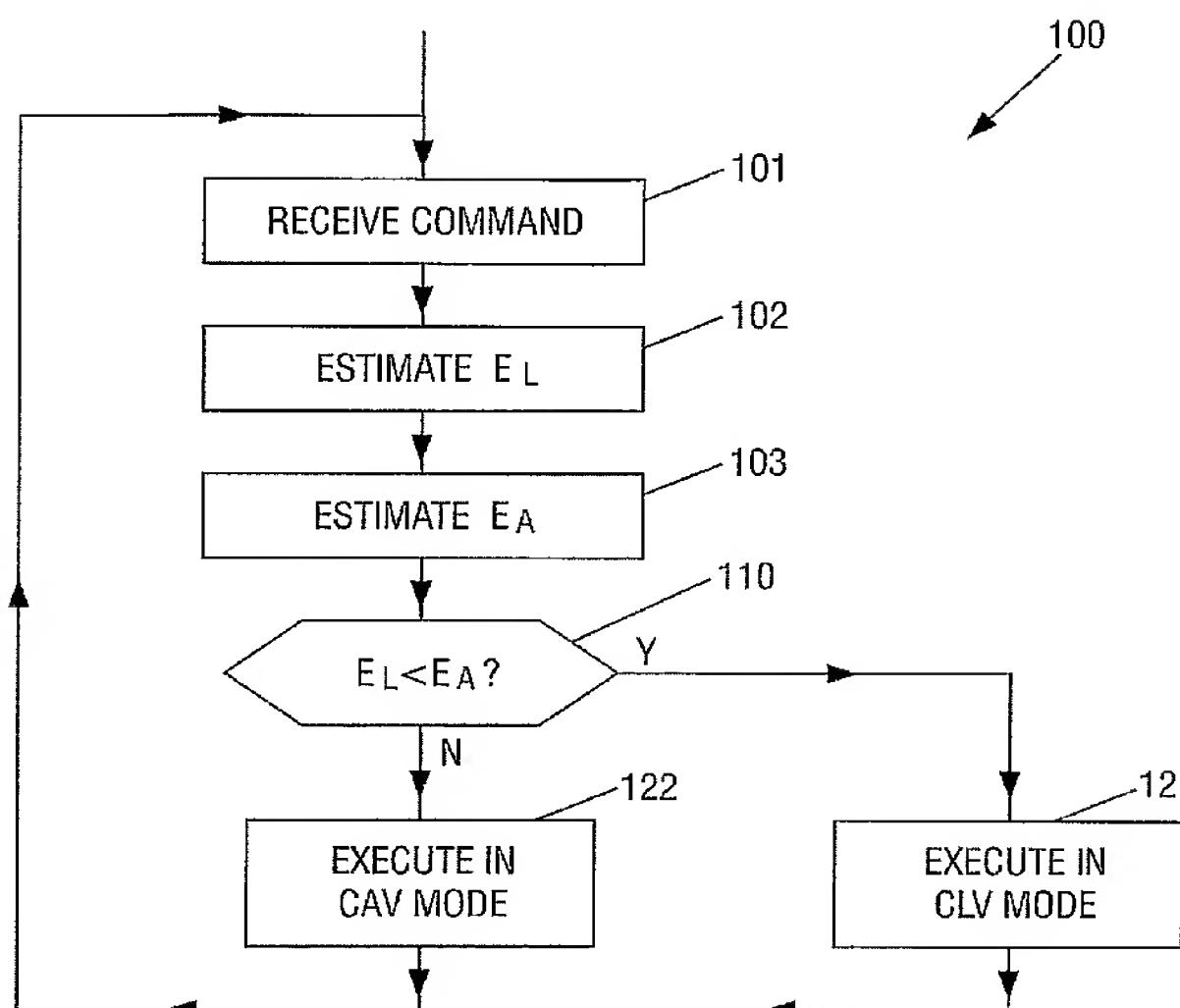
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(54) Title: METHOD AND DEVICE FOR SCANNING A DISC-SHAPED INFORMATION STORAGE MEDIUM



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(57) **Abstract:** A method (100; 200; 300; 400; 500) for scanning a track of a disc-shaped storage medium (2) comprises the steps of: receiving (101; 201; 301; 401; 501) at least one scanning command; calculating (102, 103; 211, 212; 311, 313; 411; 511) energy consumption estimates at different scanning mode settings (CAV; CLV); determining (110; 213; 312, 314, 320; 412; 512) a scanning mode setting associated with minimal expected energy consumption; executing (121, 122; 221, 222; 321, 322; 421; 521) said at least one scanning command at the thus determined scanning mode setting.

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